LAW OFFICES Atty. Docket No. THORPE, NORTH & WESTERN

A LIMITED LIABILITY PARTNERSHIP

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T8616.CIP5 INTELLECTUAL PROPERTY LAW PATENTS, TRADEMARKS. COPYRIGHTS, UNFAIR COMPETITION AND RELATED MATTERS

> State Bar Admissions Include: Utah, California, Idaho†, New Jersey and Texas

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Box Patent Application Assistant Commissioner of Patents and Trademarks Washington, D.C.

Sir:

Transmitted herewith for filing is the patent application of CARL T. WITTWER, (a citizen of the United States of America, whose post office address is: 2568 East 1700 South, Salt Lake City, Utah 84108), KIRK M. RIRIE (a citizen of the United States of America, whose post office address is: 149 Chestnut Street, Idaho Falls, Idaho 84302), RANDY P. RASMUSSEN (a citizen of the United States of America whose post office address is: 601 South 900 East, Salt Lake City, Utah 84102-3418) and DAVID R. HILLYARD (a citizen of the United States of America whose post office address is: 3545 Ceres, Salt Lake City, Utah 84124) for SYSTEM AND METHOD FOR MONITORING PCR PROCESSES comprising two hundred (207)seven specification, claims and abstract and Programming Code Appendix A and Appendix B.

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.10 EXPRESS MAIL LABEL NO.EM472095216US

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated below in an envelope addressed to: Box Patent Application, Assistant Commissioner for Patents, Washington, DC 20231.

DATED this 4 day of June, 1997.

fully submitted,

Clayton

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PTO

U.S.

Assistant Commission of Patents and Trademarks
June 4, 1997
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Enclosed also are:	
<u>X</u>	58 Sheets of informal Drawings.
	An assignment of the invention to
	A certified copy of an application.
	An Associate Power of Attorney.
	A Verified Statement to Establish Small Entity Status Under 37 C.F.R. § 1.9 and 37 C.F.R. § 1.27.
<u>_X</u> _	A Certificate of Express Mailing by "Express Mail" certifying a filing date of June 4, 1997 by use of Express Mail Label No. EM472095216US.
	No Filing Fee is enclosed.
<u>X</u>	No Declaration, Power of Attorney, and Petition are enclosed.
	Priority of application Serial No filed on in is claimed under 35
	U.S.C. § 119.
	Prior Art Statement, Form PTO 1449, and copies of cited prior art.
<u>x</u>	Three (3) sheets of nucleotide sequence listing and nucleotide sequence listing diskette in accordance with 37 C.F.R. §§ 1.821-1.825. The undersigned represents that the contents of the nucleotide sequence listing on the enclosed sheets and the computer readable copies are the same.

A copy of the extension of time simultaneously filed in

the prior application is enclosed.

Assistant Commission of Patents and Trademarks
June 4, 1997
Page -3-

_X Please direct all future correspondence and communications to:

Customer No. 20451

X Please refer to the following attorney docket number in all future correspondence and communications:

Attorney Docket No. T8616.CIP5

DATED: June 4, 1997.

Respect fully submitted,

Gray R. Clayton

Registration No. 32,462

THORPE, NORTH & WESTERN, L.L.P. 9035 South 700 East, Suite 200 Sandy, Utah 84070

Telephone: (801) 566-6633

Enclosures grc\uofu\8616cip5.clt

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: C. T. WITTWER, et al

TITLE: SYSTEM AND METHOD FOR

MONITORING PCR PROCESSES

FILE No.

8816.CIP5

STATEMENT

ACCOMPANYING THE

SUBMISSION OF

SEQUENCE LISTING

The Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

This letter accompanies a patent application for filing in the U.S. Patent and Trademark Office. This patent application discloses certain nucleotide sequences and amino acid sequences, and these sequences are listed in a paper copy of a Sequence Listing that constitutes a section of the application. Enclosed herewith is a computer readable form of the Sequence Listing prepared according to 37 C.F.R. § § 1.821-1.825. The contents of the paper and computer readable copies are the same.

Dated this 4th day of June, 1997

fully submitted,

Grant R. Clayton

U.S. Registration No. 32,462

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